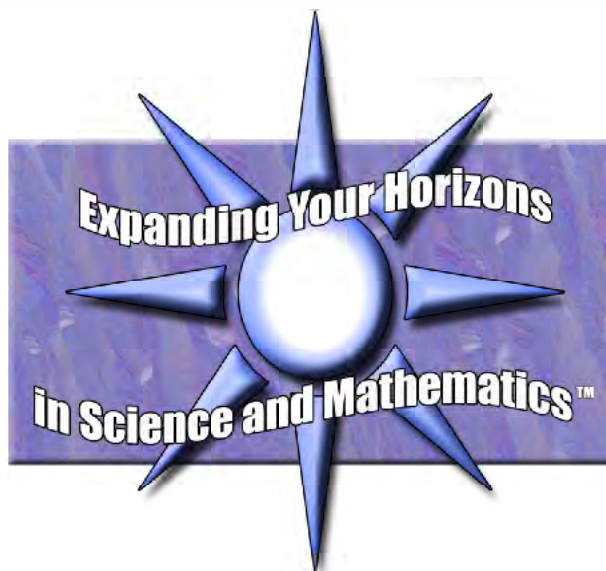


Expanding Your Horizons  
c/o Sharon Beall  
Lawrence Livermore National Labs  
P.O. Box 808, L-314  
Livermore, CA 94551-0969



RIDING THE WAVES OF CHALLENGE



LLNL • SANDIA • UNIVERSITY OF THE PACIFIC



## **San Joaquin Expanding Your Horizons**

***A Career Conference  
for Young Women in Grades 6 - 12***

**Saturday, October 7, 2006**

## **Keynote Speaker Kanesa Duncan**



In Native American Indian, “Kanesa” means “sacred place.” It is no wonder that whether at work or at play, you can find Kanesa Duncan near her sacred place - the ocean.

Duncan is a marine biologist whose specialty is studying the scalloped hammerhead shark. In addition, she is a competitive athlete and an avid paddle boarder. She has competed in numerous races, won many titles and is known by Hawaiian residents as the preeminent female paddle boarder in the state.

Duncan completed her bachelor's degree in Ecology and Systematic Biology at California Polytechnic State University, San Luis Obispo. She completed both her masters and doctorate degrees at the University of Hawaii.

She teaches in the Graduate-K12 education program for the National Science Foundation where she integrates scientific research including interactive video into education.

She is currently working with the University of Hawaii's Curriculum Research and Development Group teaching biology, revising a fluid earth marine science curriculum and working to start a coral genetics and Geographic Information Systems study.

## About the Conference

Spend the day learning from people who get paid to play and think; people who have an exciting career in math, science, and engineering. Discover how much fun science and math really are while meeting other girls who think so as well.

During the workshops, you may learn the shocking truths about electricity, build your own web site, work with computer-controlled LEGO robotics, build a musical circuit or a catapult, use DNA to catch a crook, explore the life of a veterinarian or a fire fighter, or explore many more exciting and fun topics. Spend a day riding the waves of challenge.

## Conference Schedule

7:50 am - 8:30 am	Registration
8:30 am - 9:20 am	Keynote Speaker
9:30 am - 10:30 am	Workshop I
10:40 am - 11:40 am	Workshop II
11:50 am - 12:50 pm	Career Fair / Lunch
1:00 pm - 2:00 pm	Workshop III
2:10 pm - 2:40 pm	Closing

Lunch will be provided for all registered attendees.

### Parents:

**Pick up your students promptly at 2:40 pm**



## Conference Information

**Saturday, October 7, 2006**

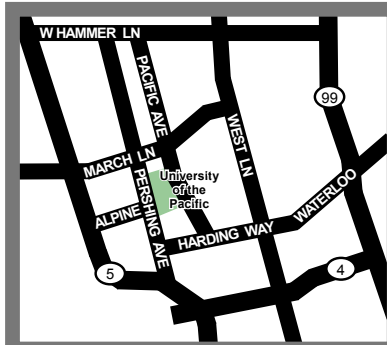
**University of the Pacific, Stockton  
School of Engineering and  
Computer Science**

Martha Campiotti • mmcampi@sandia.gov • 925-294-2998  
Deborah Burdick • dburdick@pacific.edu • 209-946-2152

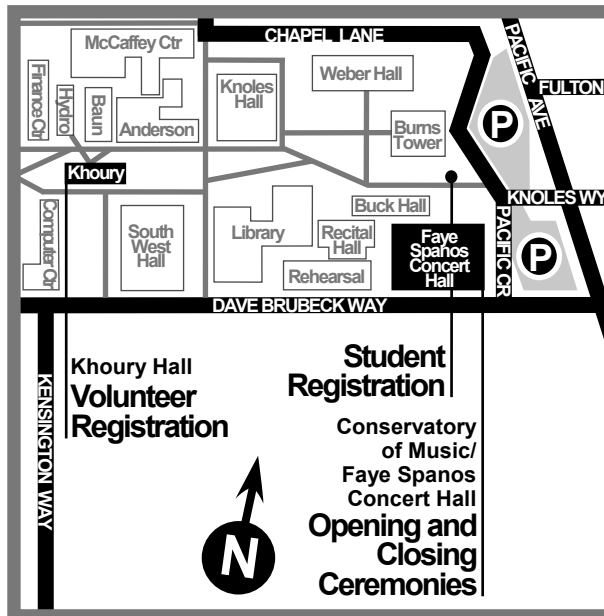
### Sponsored by:

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**Driving Directions:** Take the March Lane exit and turn east, travel for 1.6 miles. Turn right (south) on Pacific Ave, travel for .7 miles. You will see Burns



Tower on the university campus directly ahead of you. After crossing the Calaveras River bridge, turn right at the stoplight onto the campus. Parking is to your right.



## Registration Form

**\$10 Registration Fee**

**Deadline:** Monday, September 18, 2006

Please print or type. Photocopy for additional students.

Or register online at: <http://education.llnl.gov/eyh>

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP \_\_\_\_\_

eMAIL \_\_\_\_\_

SCHOOL \_\_\_\_\_ GRADE \_\_\_\_\_

Please schedule with (limit two other students, each must also register): \_\_\_\_\_

Please write participant's name on the check. Check# \_\_\_\_\_  
(A single check for multiple students is preferable.)

Make check payable to: The Regents, University of California  
Mail payment and registration form to: Expanding Your Horizons  
c/o Martha Campiotti • SNL • PO Box 969 MS 9161 • Livermore, CA 94551-0969  
email: mmcampi@sandia.gov • Fax: 925.294.3231

### Parent Consent and Disclosure Form

Under adult supervision, your child will benefit from the conference and workshops designed to stimulate interest and active participation. By your signature, you acknowledge responsibility and agree to hold "Expanding Your Horizons," its Sponsors, the Regents of the University of California, and their officers, agents, and employees harmless from all claims for injury or damage.

I understand that some of the workshops may cause my child to come into contact with live plants or animals, chemicals, biologics, electrical and computer equipment, or other laboratory-related equipment. Photographs of my child or other reproductions of my child's likeness may be used in future EYH materials, including EYH websites.

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PARENT/GUARDIAN PRINT NAME \_\_\_\_\_ TELEPHONE/CELL PHONE \_\_\_\_\_

Additionally, please provide a name and phone number of someone (excluding yourself) who will be available during the conference in case of emergency.

CONTACT PERSON PRINT NAME \_\_\_\_\_ TELEPHONE/CELL PHONE \_\_\_\_\_

## Local Sponsors Include

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